

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED AUGUST 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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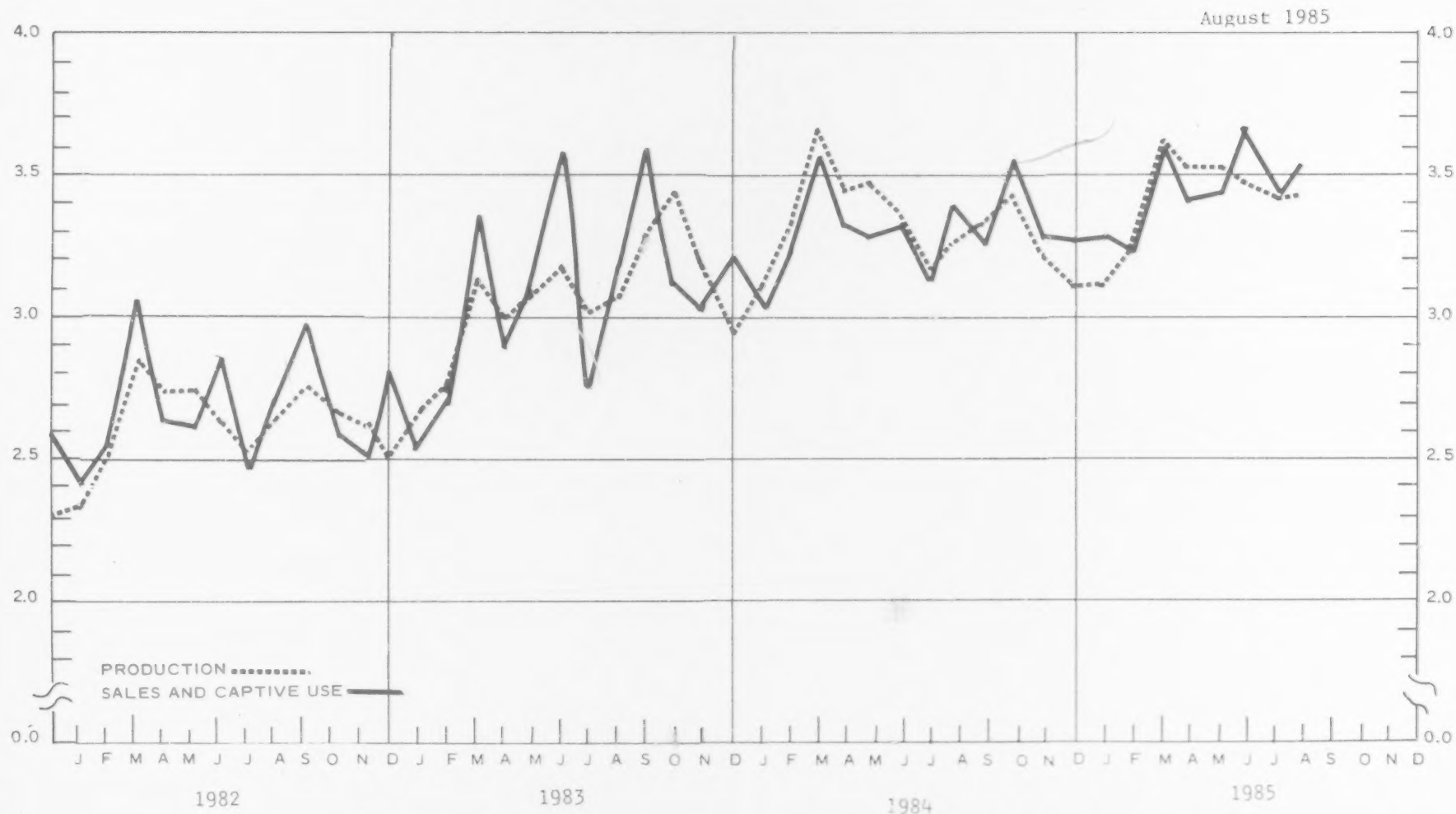
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS
(In billion of pounds)



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

AUGUST 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION						
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE			
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	
EPOXY RESINS, TOTAL	31,706	32,417	-2.2	251,532	263,993	-4.7	34,006	35,839	-5.1	257,550	273,467	-5.8	
POLYESTER (UNSATURATED) RESINS, TOTAL	102,064	107,901	-5.4	835,626	850,913	-1.8	101,024	106,023	-4.7	833,415	857,356	-2.8	
UREA RESINS, TOTAL	98,145	95,231	+3.1	821,654	800,767	+2.6	99,085	94,970	+4.3	826,962	806,879	+2.5	
MELAMINE RESINS, TOTAL	16,493	17,413	-5.3	128,511	135,198	-4.9	15,695	15,468	+1.5	127,214	139,840	-9.0	
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,012	207,088	+8.2	1,744,246R	1,701,905	+2.5	221,533	208,077	+6.5	1,737,796R	1,691,484	+2.7	
THERMOSETTING RESINS, TOTAL	472,420	460,050	+2.7	3,781,569R	3,752,776	+0.8	471,343	460,377	+2.4	3,782,937R	3,769,026	+0.4	
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	748,021	722,735	+3.5	5,964,842	5,438,602	+9.7	742,566	667,849	+11.2	5,811,617	5,654,505	+2.8	
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	589,831	558,261	+5.7	4,306,574	3,916,191	+10.0	547,980	467,565	+17.2	4,398,143	4,075,129	+7.9	
POLYPROPYLENE, TOTAL	439,519	426,873	+3.0	3,450,518	3,194,204	+8.0	438,263	423,186	+3.6	3,380,308	3,315,427	+2.0	
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	81,130	82,978	-2.2	690,306	742,067	-7.0	94,496	88,579	+6.7	718,022	768,966	-6.6	
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,745	8,024	-15.9	59,668	64,157	-7.0	6,895	9,162	-24.7	63,926	68,901	-7.2	
POLYSTYRENE RESINS, TOTAL	338,143	341,832	-1.1	2,685,014R	2,580,436	+4.1	334,470	321,793	+3.9	2,680,347R	2,532,447	+5.8	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	68,442	71,281	-4.0	509,512	506,991	+0.5	67,604	68,400	-1.2	487,367	502,015	-2.9	
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	23,002	17,830	+29.0	174,728	151,984	+15.0	22,148	23,460	-5.6	180,337	163,027	+10.6	
NYLON RESINS, TOTAL	31,313	34,562	-9.4	264,120	261,782	+0.9	31,956	32,283	-1.0	259,094	277,720	-6.7	
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	545,971	515,482	+5.9	4,416,017R	4,458,635	-1.0	500,122	564,811	-11.5	4,381,366	4,497,898	-2.6	
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61,015	59,665	+2.3	461,650	478,552	-3.5	*	*		*	*		
POLYVINYL ALCOHOL, TOTAL	#	13,460	10,240	+31.4	97,053	91,609	+5.9	12,205	6,702	+82.1	94,969	91,569	+3.7
OTHER VINYL RESINS, TOTAL	15,335	13,540	+13.3	124,314	123,051	+1.0	16,340	14,239	+14.8	127,114	125,215	+1.5	
THERMOPLASTIC POLYESTER, TOTAL	76,955	71,008	+8.4	635,260	570,990	+11.3	77,148	77,665	-0.7	644,424	593,704	+8.5	
THERMOPLASTIC RESINS, TOTAL	3,038,882	2,934,311	+3.6	23,839,576R	22,579,251	+5.6	2,953,208	2,825,359	+4.5	23,688,684R	23,145,075	+2.3	
GRAND TOTAL	3,511,302	3,394,361	+3.4	27,621,145R	26,332,027	+4.9	3,424,551	3,285,736	+4.2	27,471,621R	26,914,101	+2.1	

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

AUGUST 1985

RESIN KIND	AUGUST				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	34	1	7	28	258	8	62	204	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	101	0	5	96	833	4	32	805	0%
UREA RESINS, TOTAL	99	2	0	101	827	13	6	834	2%
MELAMINE RESINS, TOTAL	16	0	1	15	127	2	10	119	2%
PHENOLIC & OTHER TAR ACID-RESINS, TOTAL	222	3	2	223	1,738	23	24	1,737	1%
THERMOSETTING RESINS, TOTAL	472	6	15	463	3,783	50	134	3,699	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	743	32	95	680	5,812	343	677	5,478	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	548	4	92	460	4,398	25	497	3,926	1%
POLYPROPYLENE, TOTAL	438	1	113	326	3,380	8	562	2,826	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94	5	11	88	718	38	75	681	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	1	1	7	64	9	7	66	14%
OTHER STYRENICS	90	3	2	91	668	26	19	675	4%
POLYSTYRENE, TOTAL	334	3	8	329	2,680	22	69	2,633	1%
NYLON RESINS, TOTAL	32	4	4	32	259	26	27	258	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	500	23	31	492	4,381	274	155	4,500	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	2	61	462	14	15	461	3%
POLYVINYL ALCOHOL, TOTAL	12	3	3	12	95	29	20	104	28%
OTHER VINYL RESINS, TOTAL	16	2	4	14	127	20	27	120	17%
THERMOPLASTIC POLYESTER, TOTAL	77	2	13	66	644	11	100	555	2%
THERMOPLASTIC RESINS, TOTAL	2,952	85	379	2,658	23,688	845	2,250	22,283	4%
GRAND TOTAL	3,424	91	394	3,121	27,471	895	2,384	25,982	3%

(1) = Except phenolic resins which are reported on a gross weight basis

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R = Revision

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Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	<u>Import No. (1)</u>	<u>Export No. (2)</u>
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	31,706	32,417	-2.2	251,532	263,993	-4.7	34,006	35,839	-5.1	257,550	273,467	-5.8
Total Exports	3,740	2,971	+25.9	30,099	28,261	+6.5						
Captive Use, Total	1,302	*		10,001	*							
Domestic Sales, Total	26,664	*		211,432	*							
Domestic Sales & Captive Use, Total	27,966	29,446	-5.0	221,433	235,732	-6.1						
Bonding & Adhesives	1,590	1,578	+0.8	12,701	13,469	-5.7						
Flooring, Paving & Exposed Aggregate	1,275	1,275	0.0	11,617	11,830	-1.8						
Protective Coatings	15,121	14,015	+7.9	114,902	107,417	+7.0						
Fiber Reinforced Laminates & Composites, Total	5,367	7,908	-32.1	45,745	62,498	-26.8						
FRL&C for Printed Wiring Board	3,389	5,528	-38.7	29,435	44,368	-33.7						
All Other FRL&C	1,978	2,380	-16.9	16,310	18,130	-10.0						
Tooling, Casting & Molding Resins	2,016	2,316	-13.0	15,777	21,165	-25.5						
All Other Uses	2,597	2,354	+10.3	20,691	19,353	+6.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	102,064	107,901	-5.4	835,626	850,913	-1.8	101,024	106,023	-4.7	833,415	857,356	-2.8
Total Exports	773	624	+23.9	5,925	5,639	+5.1						
Total Domestic	101,291	107,277	-5.6	829,701	845,274	-1.8						
General Purpose Resins, Total	90,157	94,845	-4.9	735,488	757,847	-3.0						
General Purpose - Thixotropic	41,738	42,667	-2.2	323,796	345,130	-6.2						
General Purpose - Press Molding	11,811	14,566	-18.9	110,976	128,749	-13.8						
General Purpose - All Other	36,608	37,612	-2.7	300,716	283,968	+5.9						
Flame Retardant Resins	1,889	2,462	-23.3	16,117	16,124	0.0						
Chemical Resistant Resins	9,245	9,970	-7.3	78,096	71,303	+9.5						
Chemical Resistant Isophthalic Resins	6,906	7,107	-2.8	56,546	49,732	+13.7						
All Other Chemical Resistant Resins	2,339	2,863	-18.3	21,550	21,571	-0.1						
Reinforced Plastics, Total	76,507	81,797	-6.5	634,116	650,390	-2.5						
Non-Reinforced Plastics, Total	24,784	25,480	-2.7	195,585	194,884	+0.4						

* = Comparable data not available for 1984

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SECTION I
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	98,145	95,231	+3.1	821,654R	800,767	+2.6	99,085	94,970	+4.3	826,962R	806,879	+2.5
MELAMINE RESINS, TOTAL	16,493	17,413	-5.3	128,511R	135,198	-4.9	15,695	15,468	+1.5	127,214	139,840	-9.0
UREA & MELAMINE RESINS, TOTAL	114,638	112,644	+1.8	950,165R	935,965	+1.5	114,780	110,438	+3.9	954,176R	946,719	+0.8
Total Exports	D	D		D	D							
Total Domestic*	114,638	112,644	+1.8	950,165R	935,965	+1.5						
Textile Treating & Coating Resins	1,524	1,786	-14.7	12,150R	15,986	-24.0	2,446	2,047	+19.5	17,850R	18,359	-2.8
Paper Treating & Coating Resins	7,886	7,839	+0.6	65,172	67,183	-3.0	8,761	7,735	+13.3	70,651	70,120	+0.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,636	83,598	+2.4	724,628R	702,640	+3.1	85,879	84,045	+2.2	725,926R	708,655	+2.4
Laminating	3,606	3,559	+1.3	29,291R	29,148	+0.5	3,472	3,512	-1.1	29,067	30,151	-3.6
Plywood	4,917	4,855	+1.3	38,897R	38,760	+0.4	4,862	5,054	-3.8	38,921R	40,045	-2.8
Fibrous & Granulated Wood (Particle Board)	77,113	75,184	+2.6	656,440R	634,732	+3.4	77,545	75,479	+2.7	657,938R	638,459	+3.1
Protective Coatings (Straight & Modified)	8,147	7,472	+9.0	59,841	57,905	+3.3	7,331	7,159	+2.4	63,035	70,807	-11.0
All Other Uses (Includes Molding Compounds and Exports)	11,445	11,949	-4.2	88,374	92,251	-4.2	10,363	9,452	+9.6	76,714R	78,778	-2.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,012	207,088	+8.2	1,744,246R	1,701,905	+2.5	221,533	208,077	+6.5	1,737,796R	1,691,484	+2.7
Total Exports	2,025	1,915	+5.7	14,143R	14,925	-5.2						
Total Domestic	221,987	205,173	+8.2	1,730,103R	1,686,980	+2.6						
Molding Compounds	17,696	20,057	-11.8	141,621	168,356	-15.9	17,854	22,261	-19.8	153,831	185,939	-17.3
Bonding & Adhesive Resins for:	198,945	179,823	+10.6	1,544,342R	1,481,493	+4.2	198,012	180,384	+9.8	1,538,519R	1,466,212	+4.9
Laminating	9,149	10,185	-10.2	94,419R	101,365	-6.9	8,405	9,348	-10.1	82,963R	83,829	-1.0
Coated & Bonded Abrasives	1,679	1,555	+8.0	14,947R	15,882	-5.9	1,739	1,686	+3.1	15,128R	16,053	-5.8
Friction Materials	2,278	3,056	-25.5	17,999R	25,366	-29.0	2,397	3,030	-20.9	18,063R	25,013	-27.8
Insulation Materials	39,760	24,396	+63.0	261,681R	219,174	+19.4	39,693	24,654	+61.0	261,699R	217,014	+20.6
Foundry & Shell Molding	6,050	7,936	-23.8	54,177R	54,776	-1.1	5,944	7,768	-23.5	56,285R	56,238	0.0
Plywood	105,562	109,604	-3.7	835,408R	878,536	-4.9	105,503	109,532	-3.7	830,479R	872,873	-4.9
Fibrous & Granulated Wood	17,279	15,886	+8.8	141,197R	125,748	+12.3	16,626	15,810	+5.2	140,650R	125,789	+11.8
Resins Sold to Rubber Industry	2,517	2,345	+7.3	20,268	19,910	+1.8	2,220	2,729	-18.7	22,502	22,645	-0.6
All Other	14,671	4,860	+201.9	104,246R	40,736	+155.9	15,485	5,827	+165.7	110,750R	46,758	+136.9
Protective Coatings - Unmodified & Modified	1,841	1,705	+8.0	15,216	14,661	+3.8	2,029	1,943	+4.3	16,318	16,560	-1.5
Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses	3,505	3,588	-2.3	28,924R	22,470	+28.7	3,638	3,489	+4.3	29,128R	22,776	+27.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure
R = Revision

Urea, Melamine, and Phenolic Resins include some estimated data.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	748,021	722,735	+3.5	5,964,842	5,438,602	+9.7	742,566	667,849	+11.2	5,811,617	5,654,505	+2.8
Total Exports	125,951	88,219	+42.8	808,970	586,037	+38.0						
Total Domestic	622,070	634,516	-2.0	5,155,872	4,852,565	+6.3						
Film (12 Mils & Below)	398,473	400,992	-0.6	3,272,340	3,033,021	+7.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	39,669	47,357	-16.2	379,741	413,691	-8.2						
Wire & Cable	23,068	33,258	-30.6	226,999	263,982	-14.0						
Extrusion Coating	46,677	44,351	+5.2	432,955	424,233	+2.1						
Blow Molding	3,414	3,510	-2.7	32,412	29,267	+10.7						
Pipe & Conduit, Total	2,700	1,093	+147.0	21,075	19,267	+9.4						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,687	10,290	-35.0	54,530	56,481	-3.5						
All Other Uses	101,382	93,665	+8.2	735,820	612,623	+20.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	589,831	558,261	+5.7	4,306,574	3,916,191	+10.0	547,980	467,565	+17.2	4,398,143	4,075,129	+7.9
Total Exports	88,079	64,552	+36.4	548,017	455,925	+20.2						
Total Domestic	501,752	493,709	+1.6	3,758,557	3,460,266	+8.6						
Film (12 Mils & Below)	36,436	33,337	+9.3	277,723	240,563	+15.4						
Sheet (Over 12 Mils)	13,431	8,780	+53.0	86,477	78,492	+10.2						
Injection Molding	135,422	109,111	+24.1	979,531	805,104	+21.7						
Wire & Cable	10,270	11,229	-8.5	79,976	81,731	-2.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	197,375	192,827	+2.4	1,435,658	1,383,922	+3.7						
Pipe & Conduit, Total	45,429	45,712	-0.6	322,261	316,725	+1.7						
Corrugated Pipe & Conduit	9,669	14,582	-33.7	88,203	92,273	-4.4						
Non-Corrugated Pipe & Conduit	35,760	31,130	+14.9	234,058	224,452	+4.3						
Other Extruded Products	2,551	4,966	-48.6	27,289	30,130	-9.4						
All Other Uses	60,838	87,747	-30.7	549,642	523,599	+5.0						

(2) = Included in Other Extruded Products
(3) = Included in Film

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	439,519	426,873	+3.0	3,450,518	3,194,204	+8.0	438,263	423,186	+3.6	3,380,308	3,315,427	+2.0
Total Exports	75,854	67,808	+11.9	570,762	486,637	+17.3						
Total Domestic	363,665	359,065	+1.3	2,879,756	2,707,567	+6.4						
Injection Molding	104,157	108,561	-4.1	830,733	884,867	-6.1						
Appliances	9,322	9,624	-3.1	76,432	78,859	-3.1						
Consumer Products	28,048	23,940	+17.2	209,708	203,566	+3.0						
Rigid Packaging	30,280	32,459	-6.7	256,246	249,783	+2.6						
Transportation	25,658	26,497	-3.2	209,407	212,921	-1.7						
All Other Injection Moldin	10,849	16,041	-32.4	78,940	139,738	-43.5						
Blow Molding	8,455	10,460	-19.2	72,296	71,478	+1.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	23,616	33,421	-29.3	261,442	266,472	-1.9						
Sheet (Over 10 Mils)	3,971	4,898	-18.9	29,800	36,627	-18.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	121,080	126,640	-4.4	948,625	898,841	+5.5						
Textile Applications	103,774	*		797,815R	*							
Non-Textile Monofilaments	17,306	*		150,810R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products	# 7,082	9,948	-28.8	59,320	76,928	-22.9						
Resellers & Compounders	72,275	43,851	+64.8	538,823	372,826	+44.5						
All Other Uses	23,029	21,286	+8.2	138,717	99,528	+39.4						

= Includes Extrusion Coating, Wire & Cable,
Pipe & Conduit

* = Comparable 1984 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	81,130	82,978	-2.2	690,306	742,067	-7.0	94,496	88,579	+6.7	718,022	768,966	-6.6
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,745	8,024	-15.9	59,668	64,157	-7.0	6,895	9,162	-24.7	63,926	68,901	-7.2
Total Exports	860	1,080	-20.4	6,379	8,889	-28.2						
Total Domestic	5,885	6,944	-15.3	53,289	55,268	-3.6						
POLYSTYRENE RESINS, TOTAL	338,143	341,832	-1.1	2,685,014R	2,580,436	+4.1	334,470	321,793	+3.9	2,680,347R	2,532,447	+5.8
Straight Polystyrene	182,361	180,361	+1.1	1,386,299R	1,335,181	+3.8	193,516	177,933	+3.1	1,397,309R	1,317,659	+6.0
Rubber-Modified Polystyrene	155,782	161,471	-3.5	1,298,715R	1,245,255	+4.3	150,954	143,860	+4.9	1,283,038R	1,214,788	+5.6
Total Exports	6,403	7,618	-15.9	56,042	64,269	-12.8						
Straight Polystyrene	4,174	3,885	+7.4	30,306	36,032	-15.9						
Rubber-Modified Polystyrene	2,229	3,733	-40.3	25,736	28,237	-8.9						
Total Domestic	331,740	334,214	-0.7	2,628,972R	2,516,167	+4.5						
Molding	114,812	124,293	-7.6	914,564R	982,631	-6.9						
Extrusion	145,921	128,753	+13.3	1,130,911R	973,019	+16.2						
Expandable Polystyrene Beads	43,631	45,381	-3.9	335,528	315,024	+6.5						
All Other Uses	27,376	35,787	-23.5	247,969R	245,493	+1.0						
Polystyrene End Uses, Total**	331,740	334,214	-0.7	2,628,972R	2,516,167	+4.5						
Packaging	78,540	83,872	-6.4	617,055R	670,287	-7.9						
Disposables	38,491	43,888	-12.3	309,474R	334,953	-7.6						
Consumer and Institutional Products	56,295	50,493	+11.5	446,235R	368,193	+21.2						
Electrical/Electronics	22,883	29,152	-21.5	205,110R	195,843	+4.7						
Furniture, Furnishings, Building & Construction	12,453	18,048	-31.0	99,276R	121,223	-18.1						
Expandable Polystyrene Beads	43,631	45,381	-3.9	335,528	315,024	+6.5						
Resellers and Compounders	41,950	*		338,065R	*							
All Other End Uses	37,497	63,380	-40.8	278,229R	510,644	-45.5						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 data not available

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	68,442	71,281	-4.0	509,512	506,991	+0.5	67,604	68,400	-1.2	487,367	502,015	-2.9
Paper Treating	1,915	2,119	-9.6	17,175	17,202	-0.2						
Textile Treating	1,180	1,306	-9.6	9,922	10,123	-2.0						
Carpet Backing	28,838	31,797	-9.3	203,238	216,419	-6.1						
All Other Uses (Including Exports & Paper Coating)	36,509	36,059	+1.2	279,177	263,247	+6.1						
OTHER STYRENE BASED POLYMERS, TOTAL * 40% or more styrene	23,002	17,830	+29.0	174,728	151,984	+15.0	22,148	23,460	-5.6	180,337	163,027	+10.6
Total Export	D	D		D	D							
Total Domestic	23,002	17,830	+29.0	174,728	151,984	+15.0						
Molding & Extrusion	18,642	12,868	+44.9	137,001	114,887	+19.2						
Coatings	4,360	4,962	-12.1	37,727	37,097	+1.7						
NYLON RESINS, TOTAL	31,313	34,562	-9.4	264,120	261,782	+0.9	31,956	32,283	-1.0	259,094R	277,720	-6.7
Total Exports	1,686	2,567	-34.3	15,929	16,989	-6.2						
Total Domestic	29,627	31,995	-7.4	248,191	244,793	+1.4						
Injection Molding Grade	18,853	20,437	-7.8	164,003	163,327	+0.4						
Extrusion Grade	8,840	9,198	-3.9	67,905	63,360	+7.2						
Resellers and Compounders	1,160	1,832	-36.7	11,412	13,694	-16.7						
All Other Uses	774	528	+46.6	4,871	4,412	+10.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Total Domestic and Moldings & Extrusion.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	545,971	515,482	+5.9	4,416,017R	4,458,635	-1.0	500,122	564,811	-11.5	4,381,366	4,497,898	-2.6
Homopolymer Resins Including Blending & Latex	490,543	457,556	+7.2	4,005,248R	4,007,725	0.0	449,309	511,084	-12.1	3,969,612	4,042,635	-1.8
Copolymer Resins Including Blending & Latex	22,993	24,465	-6.0	170,672	189,622	-10.0	20,995	24,220	-13.3	170,444	191,529	-11.0
Dispersion Resins	32,435	33,461	-3.1	240,097	261,288	-8.1	29,818	29,507	+1.1	241,310	263,734	-8.5
Total Exports	24,881	31,473	-20.9	185,873	238,606	-22.1						
Total Domestic	521,090	484,009	+7.7	4,230,144R	4,220,029	+0.2						
Calendering, Total	55,648	52,564	+5.9	426,647	484,010	-11.9						
Flooring	15,671	16,377	-4.3	102,590	113,363	-9.5						
Textile	5,450	5,841	-6.7	47,636	64,918	-26.6						
All Other Calendering Uses	34,527	30,346	+13.8	276,421	305,729	-9.6						
Coating, Total	24,579	28,512	-13.8	192,584	233,163	-17.4						
Flooring	9,592	10,589	-9.4	78,480	87,479	-10.3						
Textile & Paper Coating	8,263	9,573	-13.7	57,060	77,679	-26.5						
Protective Coatings	3,199	3,274	-2.3	28,450	29,053	-2.1						
Adhesives & All Other Coating Uses	3,525	5,076	-30.6	28,594	38,952	-26.6						
Extrusion, Total	358,084	327,971	+9.2	2,980,032R	2,822,066	+5.6						
Wire & Cable	36,635	33,329	+9.9	294,131	279,307	+5.3						
Film & Sheet	17,414	27,567	-36.8	154,966	212,920	-27.2						
Siding	44,123	*		316,355	*							
Rigid Pipe & Tubing (Except Fittings)	219,025	214,376	+2.2	1,877,444R	1,877,032	0.0						
All Other Extrusions	40,887	52,699	-22.4	337,136	452,807	-25.5						
Molding, Total	39,115	31,645	+23.6	312,083	312,611	-0.2						
Bottles	13,948	14,269	-2.2	110,220	129,623	-15.0						
Sound Records	5,033	5,808	-13.3	42,163	47,385	-11.0						
Fittings (Rigid Pipe & Tubing)	14,182	5,224	+171.5	113,236	81,866	+38.3						
All Other Molding	5,952	6,344	-6.2	46,464	53,737	-13.5						
Paste Processes (Except Coating)	14,248	14,829	-3.9	103,696	118,728	-12.7						
Plastisol Formulation	6,058	7,928	-23.6	49,395	67,143	-26.4						
All Other	8,190	6,901	+18.7	54,301	51,585	+5.3						
Resellers & Compounders	7,726	11,013	-29.8	58,996	112,318	-47.5						
All Other Uses	21,690	17,475	+24.1	156,106	137,133	+13.8						

* = Comparable data not available for 1984

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61,015	59,665	+2.3	461,650	478,552	-3.5						
Total Exports	2,042	568	+9.5	4,385R	4,791	-8.5						
Total Domestic	60,393	59,097	+2.2	457,265R	473,761	-3.5						
Emulsion Paints	17,707	17,328	+2.2	140,417R	142,708	-1.6						
Adhesives, Caulks and Sealants	24,635	23,185	+6.3	179,830R	190,528	-5.6						
Paper Treating & Paper Coating	10,298	10,609	-2.9	75,385	82,030	-8.1						
Textile Treating	2,756	2,685	+2.6	21,780	17,124	+27.2						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,937	5,290	-5.5	39,853	41,371	-3.7						
POLYVINYL ALCOHOL, TOTAL #	13,460	10,240	+31.4	97,053	91,609	+5.9	12,205	6,702	+82.1	94,969	91,569	+3.7
Total Exports	3,131	1,823	+71.7	19,579	18,354	+6.7						
Total Domestic	10,329	8,417	+22.7	77,474	73,255	+5.8						
OTHER VINYL RESINS*, TOTAL	15,335	13,540	+13.3	124,314	123,051	+1.0	16,340	14,239	+14.8	127,114	125,215	+1.5
Total Exports	4,662	2,583	+80.5	33,076	28,052	+17.9						
Total Domestic	10,673	10,957	-2.6	91,238	94,999	-4.0						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	76,955	71,008	+8.4	635,260R	570,990	+11.3	77,148	77,665	-0.7	644,424R	593,704	+8.5
Total Exports	7,933	9,232	-14.1	76,835	64,489	+19.1						
Total Domestic	69,022	61,776	+11.7	558,425R	506,501	+10.3						
PET Bottle Grades	54,017	37,372	+44.5	417,545R	353,715	+18.0						
All Other Thermoplastic Polyester**	15,005	24,404	-38.5	140,880R	152,786	-7.8						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

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